

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007384.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 14:50
 Sample : L3678-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.344	2.310	2.425	BH	167037	1283282	4.79%	0.094%
2	2.432	2.425	2.449	PH	56	-1233	-0.00%	-0.000%
3	2.463	2.449	2.467	PH	-56	-971	-0.00%	-0.000%
4	2.478	2.467	2.493	PH	100	-343	-0.00%	-0.000%
5	2.516	2.493	2.557	PH	1752	16750	0.06%	0.001%
6	2.576	2.557	2.602	PH	2001	14657	0.05%	0.001%
7	2.622	2.602	2.630	PH	436	2565	0.01%	0.000%
8	2.640	2.630	2.655	HH	476	2466	0.01%	0.000%
9	2.678	2.655	2.696	PH	718	3919	0.01%	0.000%
10	2.711	2.696	2.738	PH	323	3107	0.01%	0.000%
11	2.746	2.738	2.759	PH	45	-620	-0.00%	-0.000%
12	2.769	2.759	2.786	PH	21	-1438	-0.01%	-0.000%
13	2.810	2.786	2.824	PH	572	3086	0.01%	0.000%
14	2.833	2.824	2.876	HH	251	-3406	-0.01%	-0.000%
15	2.903	2.876	2.953	PH	1803	20752	0.08%	0.002%
16	2.966	2.953	2.989	PH	445	2586	0.01%	0.000%
17	3.011	2.989	3.020	PH	202	1895	0.01%	0.000%
18	3.032	3.020	3.048	PH	271	2720	0.01%	0.000%
19	3.062	3.048	3.069	HH	995	7290	0.03%	0.001%
20	3.083	3.069	3.116	HH	5230	59790	0.22%	0.004%
21	3.129	3.116	3.145	HH	1338	13432	0.05%	0.001%
22	3.162	3.145	3.190	HH	1941	21856	0.08%	0.002%
23	3.199	3.190	3.215	HH	429	4298	0.02%	0.000%
24	3.223	3.215	3.243	HH	111	732	0.00%	0.000%
25	3.261	3.243	3.293	PH	1998	22114	0.08%	0.002%
26	3.306	3.293	3.317	HH	386	3949	0.01%	0.000%
27	3.330	3.317	3.367	HH	352	5513	0.02%	0.000%
28	3.381	3.367	3.394	PH	1514	11468	0.04%	0.001%
29	3.400	3.394	3.414	HH	209	1031	0.00%	0.000%
30	3.422	3.414	3.444	PH	23	-1611	-0.01%	-0.000%
31	3.455	3.444	3.462	PH	-53	-1490	-0.01%	-0.000%
32	3.482	3.462	3.497	PH	186	1074	0.00%	0.000%
33	3.503	3.497	3.522	PH	106	146	0.00%	0.000%
34	3.532	3.522	3.560	PH	86	-359	-0.00%	-0.000%
35	3.579	3.560	3.613	PH	474	1766	0.01%	0.000%
36	3.682	3.613	3.732	PH	2258	37424	0.14%	0.003%

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37	3.760	3.732	3.788	PH	1795	32044	0.12%	0.002%
38	3.796	3.788	3.815	HH	781	8694	0.03%	0.001%
39	3.833	3.815	3.855	HH	590	9860	0.04%	0.001%
40	3.880	3.855	3.895	HH	2312	26724	0.10%	0.002%
41	3.901	3.895	3.915	HH	826	7337	0.03%	0.001%
42	3.931	3.915	3.946	HH	624	6274	0.02%	0.000%
43	3.968	3.946	4.023	HH	1848	25039	0.09%	0.002%
44	4.048	4.023	4.089	PH	29324	269445	1.01%	0.020%
45	4.097	4.089	4.126	HH	2532	36274	0.14%	0.003%
46	4.137	4.126	4.182	HH	1264	27167	0.10%	0.002%
47	4.204	4.182	4.315	HH	18686	294025	1.10%	0.022%
48	4.335	4.315	4.356	HH	647	10213	0.04%	0.001%
49	4.390	4.356	4.402	HH	467	9500	0.04%	0.001%
50	4.419	4.402	4.425	HH	552	6415	0.02%	0.000%
51	4.460	4.425	4.489	HH	243205	2234315	8.34%	0.164%
52	4.505	4.489	4.520	HH	2078	22165	0.08%	0.002%
53	4.532	4.520	4.545	HH	1189	12979	0.05%	0.001%
54	4.563	4.545	4.590	HH	998	21314	0.08%	0.002%
55	4.609	4.590	4.644	HH	5267	63386	0.24%	0.005%
56	4.678	4.644	4.705	HH	7635	108054	0.40%	0.008%
57	4.715	4.705	4.732	HH	1651	20063	0.07%	0.001%
58	4.745	4.732	4.770	HH	1113	17718	0.07%	0.001%
59	4.798	4.770	4.827	HH	4148	60094	0.22%	0.004%
60	4.839	4.827	4.857	HH	1621	22606	0.08%	0.002%
61	4.880	4.857	4.898	HH	1306	26478	0.10%	0.002%
62	4.917	4.898	4.955	HH	2339	48252	0.18%	0.004%
63	4.964	4.955	4.983	HH	788	9446	0.04%	0.001%
64	5.019	4.983	5.048	HH	4123	67000	0.25%	0.005%
65	5.057	5.048	5.085	HH	689	11023	0.04%	0.001%
66	5.104	5.085	5.130	HH	1400	26196	0.10%	0.002%
67	5.159	5.130	5.173	HH	1803	26957	0.10%	0.002%
68	5.185	5.173	5.194	HH	1306	11990	0.04%	0.001%
69	5.204	5.194	5.225	HH	1331	17630	0.07%	0.001%
70	5.238	5.225	5.255	HH	925	10483	0.04%	0.001%
71	5.272	5.255	5.304	HH	1544	25760	0.10%	0.002%
72	5.321	5.304	5.350	HH	3535	44306	0.17%	0.003%
73	5.355	5.350	5.360	HH	394	2111	0.01%	0.000%
74	5.382	5.360	5.409	HH	1462	23019	0.09%	0.002%
75	5.425	5.409	5.438	HH	606	5803	0.02%	0.000%
76	5.453	5.438	5.481	HH	814	10804	0.04%	0.001%
77	5.503	5.481	5.525	HH	4806	56472	0.21%	0.004%
78	5.541	5.525	5.549	HH	1757	19573	0.07%	0.001%
79	5.556	5.549	5.589	HH	2341	26818	0.10%	0.002%
80	5.612	5.589	5.629	HH	1142	14818	0.06%	0.001%
81	5.637	5.629	5.659	HH	509	5832	0.02%	0.000%
82	5.670	5.659	5.676	HH	621	4637	0.02%	0.000%
83	5.694	5.676	5.713	HH	1613	19581	0.07%	0.001%
84	5.736	5.713	5.748	HH	3321	34636	0.13%	0.003%
85	5.770	5.748	5.779	HH	2768	42938	0.16%	0.003%
86	5.790	5.779	5.800	HH	3995	42848	0.16%	0.003%
87	5.808	5.800	5.829	HH	3159	38926	0.15%	0.003%
88	5.843	5.829	5.866	HH	2108	30373	0.11%	0.002%
89	5.880	5.866	5.885	HH	1015	10063	0.04%	0.001%

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90	5.907	5.885	5.927	HH	8563	113547	0.42%	0.008%
91	5.940	5.927	5.980	HH	5911	93381	0.35%	0.007%
92	5.993	5.980	6.001	HH	2202	22137	0.08%	0.002%
93	6.012	6.001	6.035	HH	2732	39314	0.15%	0.003%
94	6.058	6.035	6.090	HH	97146	920793	3.44%	0.068%
95	6.106	6.090	6.132	HH	3613	49703	0.19%	0.004%
96	6.158	6.132	6.175	HH	2149	35018	0.13%	0.003%
97	6.198	6.175	6.223	HH	3097	52526	0.20%	0.004%
98	6.244	6.223	6.252	HH	1322	21605	0.08%	0.002%
99	6.272	6.252	6.316	HH	5761	104453	0.39%	0.008%
100	6.332	6.316	6.363	HH	3456	60856	0.23%	0.004%
101	6.379	6.363	6.395	HH	1999	28856	0.11%	0.002%
102	6.411	6.395	6.428	HH	1903	31313	0.12%	0.002%
103	6.441	6.428	6.454	HH	1593	22747	0.08%	0.002%
104	6.487	6.454	6.539	HH	253577	2479418	9.26%	0.182%
105	6.565	6.539	6.576	HH	1281	25432	0.09%	0.002%
106	6.595	6.576	6.623	HH	1619	38612	0.14%	0.003%
107	6.637	6.623	6.663	HH	2068	33218	0.12%	0.002%
108	6.687	6.663	6.727	HH	3293	53678	0.20%	0.004%
109	6.734	6.727	6.747	HH	703	7431	0.03%	0.001%
110	6.771	6.747	6.782	HH	2126	28198	0.11%	0.002%
111	6.796	6.782	6.800	HH	2755	23731	0.09%	0.002%
112	6.810	6.800	6.844	HH	3480	58624	0.22%	0.004%
113	6.866	6.844	6.879	HH	1966	30953	0.12%	0.002%
114	6.893	6.879	6.944	HH	2631	72593	0.27%	0.005%
115	6.966	6.944	6.978	HH	5708	76899	0.29%	0.006%
116	6.988	6.978	7.009	HH	4970	75542	0.28%	0.006%
117	7.022	7.009	7.039	HH	4075	60742	0.23%	0.004%
118	7.052	7.039	7.079	HH	3245	67586	0.25%	0.005%
119	7.116	7.079	7.150	HH	49082	543535	2.03%	0.040%
120	7.168	7.150	7.184	HH	4896	73760	0.28%	0.005%
121	7.190	7.184	7.202	HH	2865	29630	0.11%	0.002%
122	7.208	7.202	7.228	HH	2536	30547	0.11%	0.002%
123	7.252	7.228	7.275	HH	48462	489067	1.83%	0.036%
124	7.282	7.275	7.297	HH	3216	35609	0.13%	0.003%
125	7.311	7.297	7.332	HH	2838	47454	0.18%	0.003%
126	7.348	7.332	7.360	HH	2078	31811	0.12%	0.002%
127	7.368	7.360	7.390	HH	2158	33057	0.12%	0.002%
128	7.411	7.390	7.435	HH	6965	96070	0.36%	0.007%
129	7.445	7.435	7.456	HH	1857	21529	0.08%	0.002%
130	7.475	7.456	7.514	HH	2682	73755	0.28%	0.005%
131	7.547	7.514	7.564	HH	3299	67821	0.25%	0.005%
132	7.570	7.564	7.575	HH	2030	13090	0.05%	0.001%
133	7.593	7.575	7.618	HH	3775	68033	0.25%	0.005%
134	7.632	7.618	7.657	HH	2010	40773	0.15%	0.003%
135	7.668	7.657	7.684	HH	1516	22606	0.08%	0.002%
136	7.704	7.684	7.729	HH	2616	51461	0.19%	0.004%
137	7.748	7.729	7.773	HH	3819	63873	0.24%	0.005%
138	7.789	7.773	7.810	HH	2201	42529	0.16%	0.003%
139	7.841	7.810	7.904	HH	18252	319197	1.19%	0.023%
140	7.918	7.904	7.924	HH	2747	30721	0.11%	0.002%
141	7.942	7.924	7.960	HH	3455	62035	0.23%	0.005%

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142	7.999	7.960	8.025	HH	12939	240910	0.90%	0.018%
143	8.035	8.025	8.054	HH	4401	67370	0.25%	0.005%
144	8.070	8.054	8.076	HH	3860	49184	0.18%	0.004%
145	8.097	8.076	8.104	HH	18226	191337	0.71%	0.014%
146	8.111	8.104	8.151	HH	18856	246620	0.92%	0.018%
147	8.172	8.151	8.193	HH	6767	126748	0.47%	0.009%
148	8.216	8.193	8.231	HH	43685	488263	1.82%	0.036%
149	8.244	8.231	8.258	HH	29585	318967	1.19%	0.023%
150	8.284	8.258	8.314	HH	247125	2709534	10.11%	0.199%
151	8.345	8.314	8.363	HH	73041	799534	2.98%	0.059%
152	8.402	8.363	8.437	HH	97584	1385570	5.17%	0.102%
153	8.452	8.437	8.471	HH	6147	106713	0.40%	0.008%
154	8.491	8.471	8.518	HH	12852	185899	0.69%	0.014%
155	8.536	8.518	8.552	HH	4680	75974	0.28%	0.006%
156	8.573	8.552	8.587	HH	3360	66244	0.25%	0.005%
157	8.601	8.587	8.623	HH	3486	70822	0.26%	0.005%
158	8.648	8.623	8.671	HH	12159	191987	0.72%	0.014%
159	8.697	8.671	8.720	HH	136232	1428947	5.33%	0.105%
160	8.740	8.720	8.763	HH	18515	272900	1.02%	0.020%
161	8.771	8.763	8.789	HH	5866	80543	0.30%	0.006%
162	8.813	8.789	8.834	HH	10764	198745	0.74%	0.015%
163	8.837	8.834	8.846	HH	6472	45560	0.17%	0.003%
164	8.859	8.846	8.894	HH	8779	184349	0.69%	0.014%
165	8.937	8.894	8.952	HH	25962	455247	1.70%	0.033%
166	8.969	8.952	8.991	HH	73935	793079	2.96%	0.058%
167	9.008	8.991	9.041	HH	10556	232979	0.87%	0.017%
168	9.060	9.041	9.079	HH	9243	153966	0.57%	0.011%
169	9.106	9.079	9.127	HH	25218	356611	1.33%	0.026%
170	9.147	9.127	9.183	HH	21023	339775	1.27%	0.025%
171	9.204	9.183	9.225	HH	8059	147125	0.55%	0.011%
172	9.263	9.225	9.279	HH	22761	352966	1.32%	0.026%
173	9.295	9.279	9.315	HH	20377	257243	0.96%	0.019%
174	9.347	9.315	9.365	HH	16118	260158	0.97%	0.019%
175	9.399	9.365	9.421	HH	21338	386382	1.44%	0.028%
176	9.440	9.421	9.458	HH	15798	232623	0.87%	0.017%
177	9.483	9.458	9.537	HH	107024	1415669	5.28%	0.104%
178	9.562	9.537	9.590	HH	23169	448619	1.67%	0.033%
179	9.604	9.590	9.615	HH	20122	231174	0.86%	0.017%
180	9.633	9.615	9.654	HH	42031	611861	2.28%	0.045%
181	9.661	9.654	9.674	HH	12619	137104	0.51%	0.010%
182	9.695	9.674	9.726	HH	27241	464162	1.73%	0.034%
183	9.745	9.726	9.779	HH	15962	337694	1.26%	0.025%
184	9.805	9.779	9.837	HH	48194	749151	2.80%	0.055%
185	9.850	9.837	9.862	HH	12130	170200	0.64%	0.012%
186	9.889	9.862	9.949	HH	234493	3567488	13.32%	0.262%
187	9.968	9.949	9.985	HH	16219	257482	0.96%	0.019%
188	10.000	9.985	10.026	HH	11754	230032	0.86%	0.017%
189	10.072	10.026	10.134	HH	11630	535028	2.00%	0.039%
190	10.172	10.134	10.183	HH	7654	198407	0.74%	0.015%
191	10.194	10.183	10.207	HH	8015	111928	0.42%	0.008%
192	10.228	10.207	10.263	HH	17657	419212	1.56%	0.031%
193	10.281	10.263	10.298	HH	16100	255388	0.95%	0.019%
194	10.340	10.298	10.350	HH	23334	482888	1.80%	0.035%

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195	10.367	10.350	10.390	HH	43362	638813	2.38%	0.047%
196	10.408	10.390	10.442	HH	28798	504540	1.88%	0.037%
197	10.485	10.442	10.518	HH	34465	860280	3.21%	0.063%
198	10.539	10.518	10.575	HH	82118	1229109	4.59%	0.090%
199	10.581	10.575	10.596	HH	15602	176113	0.66%	0.013%
200	10.626	10.596	10.638	HH	25424	481090	1.80%	0.035%
201	10.656	10.638	10.669	HH	43863	593350	2.21%	0.044%
202	10.691	10.669	10.711	HH	74911	1259914	4.70%	0.092%
203	10.718	10.711	10.737	HH	30306	366638	1.37%	0.027%
204	10.761	10.737	10.774	HH	20622	393639	1.47%	0.029%
205	10.792	10.774	10.809	HH	33102	502985	1.88%	0.037%
206	10.823	10.809	10.843	HH	20808	374377	1.40%	0.027%
207	10.860	10.843	10.868	HH	26773	326359	1.22%	0.024%
208	10.902	10.868	10.938	HH	1103771	13424941	50.11%	0.985%
209	10.969	10.938	10.988	HH	299883	3385651	12.64%	0.248%
210	10.995	10.988	11.033	HH	35857	624466	2.33%	0.046%
211	11.072	11.033	11.086	HH	17230	497147	1.86%	0.036%
212	11.099	11.086	11.117	HH	18349	307182	1.15%	0.023%
213	11.137	11.117	11.157	HH	41164	614785	2.29%	0.045%
214	11.179	11.157	11.222	HH	106210	1549025	5.78%	0.114%
215	11.256	11.222	11.270	HH	20371	482738	1.80%	0.035%
216	11.294	11.270	11.307	HH	26211	509636	1.90%	0.037%
217	11.334	11.307	11.366	HH	237473	3165370	11.82%	0.232%
218	11.423	11.366	11.443	HH	56312	1670668	6.24%	0.123%
219	11.448	11.443	11.465	HH	24446	282729	1.06%	0.021%
220	11.492	11.465	11.514	HH	40418	812399	3.03%	0.060%
221	11.543	11.514	11.563	HH	37193	791682	2.96%	0.058%
222	11.586	11.563	11.607	HH	35338	707519	2.64%	0.052%
223	11.622	11.607	11.633	HH	23014	334243	1.25%	0.025%
224	11.648	11.633	11.667	HH	29231	492979	1.84%	0.036%
225	11.698	11.667	11.712	HH	168241	2202098	8.22%	0.162%
226	11.729	11.712	11.754	HH	232595	2735579	10.21%	0.201%
227	11.764	11.754	11.771	HH	21981	227648	0.85%	0.017%
228	11.796	11.771	11.802	HH	111432	1204267	4.50%	0.088%
229	11.814	11.802	11.830	HH	158846	1877368	7.01%	0.138%
230	11.846	11.830	11.860	HH	121716	1501729	5.61%	0.110%
231	11.877	11.860	11.903	HH	164133	2202797	8.22%	0.162%
232	11.920	11.903	11.932	HH	28778	423603	1.58%	0.031%
233	11.957	11.932	11.978	HH	38989	851733	3.18%	0.062%
234	11.983	11.978	11.987	HH	25782	149219	0.56%	0.011%
235	12.015	11.987	12.036	HH	38367	927274	3.46%	0.068%
236	12.059	12.036	12.079	HH	106337	1527673	5.70%	0.112%
237	12.087	12.079	12.117	HH	36052	731050	2.73%	0.054%
238	12.128	12.117	12.142	HH	29049	397213	1.48%	0.029%
239	12.167	12.142	12.190	HH	130579	1926867	7.19%	0.141%
240	12.203	12.190	12.219	HH	34875	560797	2.09%	0.041%
241	12.226	12.219	12.240	HH	32864	388974	1.45%	0.029%
242	12.266	12.240	12.295	HH	138805	2315649	8.64%	0.170%
243	12.315	12.295	12.331	HH	44961	768561	2.87%	0.056%
244	12.347	12.331	12.385	HH	40370	1052401	3.93%	0.077%
245	12.417	12.385	12.432	HH	50875	1134433	4.23%	0.083%
246	12.442	12.432	12.463	HH	45632	701556	2.62%	0.051%

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247	12.489	12.463	12.501	HH	66275	1075845	4.02%	0.079%
248	12.507	12.501	12.529	HH	54884	698147	2.61%	0.051%
249	12.559	12.529	12.582	HH	102177	1895952	7.08%	0.139%
250	12.603	12.582	12.622	HH	119901	1882387	7.03%	0.138%
251	12.649	12.622	12.693	HH	269804	4968998	18.55%	0.365%
252	12.737	12.693	12.760	HH	1367996	19600331	73.17%	1.438%
253	12.784	12.760	12.802	HH	43541	879766	3.28%	0.065%
254	12.819	12.802	12.835	HH	38867	707687	2.64%	0.052%
255	12.857	12.835	12.869	HH	69272	1089094	4.07%	0.080%
256	12.881	12.869	12.890	HH	67772	809429	3.02%	0.059%
257	12.906	12.890	12.922	HH	92488	1393943	5.20%	0.102%
258	12.936	12.922	12.974	HH	84051	1870690	6.98%	0.137%
259	12.984	12.974	12.995	HH	44758	563520	2.10%	0.041%
260	13.036	12.995	13.056	HH	1220327	16712092	62.38%	1.226%
261	13.077	13.056	13.091	HH	158957	2085261	7.78%	0.153%
262	13.107	13.091	13.137	HH	204208	2838352	10.60%	0.208%
263	13.161	13.137	13.172	HH	44340	856727	3.20%	0.063%
264	13.192	13.172	13.206	HH	93547	1387928	5.18%	0.102%
265	13.223	13.206	13.244	HH	115083	1741163	6.50%	0.128%
266	13.286	13.244	13.310	HH	129251	2596155	9.69%	0.190%
267	13.359	13.310	13.385	HH	72442	2393300	8.93%	0.176%
268	13.416	13.385	13.455	HH	100310	2561295	9.56%	0.188%
269	13.482	13.455	13.545	HH	156243	4151771	15.50%	0.305%
270	13.551	13.545	13.556	HH	41637	258761	0.97%	0.019%
271	13.613	13.556	13.649	HH	271754	6383314	23.83%	0.468%
272	13.676	13.649	13.694	HH	69897	1534695	5.73%	0.113%
273	13.719	13.694	13.739	HH	145055	2526803	9.43%	0.185%
274	13.760	13.739	13.781	HH	168991	2649337	9.89%	0.194%
275	13.797	13.781	13.819	HH	78155	1522052	5.68%	0.112%
276	13.850	13.819	13.874	HH	276672	4829081	18.03%	0.354%
277	13.891	13.874	13.911	HH	168597	2699944	10.08%	0.198%
278	13.931	13.911	13.968	HH	175701	3259196	12.17%	0.239%
279	14.002	13.968	14.023	HH	87866	2180284	8.14%	0.160%
280	14.047	14.023	14.059	HH	66462	1382819	5.16%	0.101%
281	14.071	14.059	14.100	HH	67917	1540570	5.75%	0.113%
282	14.117	14.100	14.128	HH	67150	1056231	3.94%	0.077%
283	14.137	14.128	14.155	HH	64844	945535	3.53%	0.069%
284	14.171	14.155	14.185	HH	65495	1062032	3.96%	0.078%
285	14.194	14.185	14.222	HH	59432	1201404	4.48%	0.088%
286	14.250	14.222	14.265	HH	60427	1427089	5.33%	0.105%
287	14.316	14.265	14.331	HH	91560	3038496	11.34%	0.223%
288	14.352	14.331	14.380	HH	198608	3452195	12.89%	0.253%
289	14.416	14.380	14.432	HH	78218	2186752	8.16%	0.160%
290	14.452	14.432	14.497	HH	89419	2906000	10.85%	0.213%
291	14.526	14.497	14.548	HH	178507	3627890	13.54%	0.266%
292	14.559	14.548	14.569	HH	94963	1176225	4.39%	0.086%
293	14.593	14.569	14.616	HH	271198	4658237	17.39%	0.342%
294	14.635	14.616	14.640	HH	127207	1609616	6.01%	0.118%
295	14.658	14.640	14.687	HH	210943	3777992	14.10%	0.277%
296	14.715	14.687	14.728	HH	96414	1977279	7.38%	0.145%
297	14.754	14.728	14.829	HH	283080	7784404	29.06%	0.571%
298	14.863	14.829	14.880	HH	120196	2716829	10.14%	0.199%
299	14.916	14.880	14.936	HH	759494	12388194	46.24%	0.909%

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300	14.962	14.936	14.984	HH	954980	13462601	50.25%	0.988%
301	14.998	14.984	15.029	HH	95716	2244026	8.38%	0.165%
302	15.073	15.029	15.115	HH	204635	6181095	23.07%	0.453%
303	15.149	15.115	15.183	HH	141014	4065761	15.18%	0.298%
304	15.211	15.183	15.233	HH	166597	3484180	13.01%	0.256%
305	15.253	15.233	15.276	HH	132151	3083946	11.51%	0.226%
306	15.290	15.276	15.312	HH	118042	2238755	8.36%	0.164%
307	15.341	15.312	15.380	HH	217252	5877831	21.94%	0.431%
308	15.394	15.380	15.417	HH	111159	2226392	8.31%	0.163%
309	15.452	15.417	15.460	HH	93003	2288475	8.54%	0.168%
310	15.496	15.460	15.513	HH	110684	3200627	11.95%	0.235%
311	15.541	15.513	15.557	HH	129121	2980189	11.12%	0.219%
312	15.584	15.557	15.605	HH	270328	5035888	18.80%	0.369%
313	15.622	15.605	15.657	HH	173918	4054121	15.13%	0.297%
314	15.672	15.657	15.682	HH	120002	1674351	6.25%	0.123%
315	15.692	15.682	15.702	HH	115799	1398911	5.22%	0.103%
316	15.738	15.702	15.778	HH	183095	6762366	25.24%	0.496%
317	15.820	15.778	15.840	HH	144968	4294117	16.03%	0.315%
318	15.859	15.840	15.883	HH	108611	2643277	9.87%	0.194%
319	15.904	15.883	15.928	HH	140637	3151540	11.76%	0.231%
320	15.951	15.928	15.964	HH	148163	2754711	10.28%	0.202%
321	15.985	15.964	16.007	HH	277893	5124015	19.13%	0.376%
322	16.016	16.007	16.041	HH	129663	2375055	8.87%	0.174%
323	16.071	16.041	16.100	HH	109691	3718945	13.88%	0.273%
324	16.116	16.100	16.134	HH	107491	2088746	7.80%	0.153%
325	16.184	16.134	16.197	HH	130010	4367971	16.31%	0.320%
326	16.215	16.197	16.240	HH	139378	3281575	12.25%	0.241%
327	16.263	16.240	16.280	HH	157496	3249224	12.13%	0.238%
328	16.287	16.280	16.307	HH	129608	1999216	7.46%	0.147%
329	16.331	16.307	16.344	HH	134154	2769829	10.34%	0.203%
330	16.358	16.344	16.366	HH	140360	1854711	6.92%	0.136%
331	16.389	16.366	16.409	HH	165882	3820323	14.26%	0.280%
332	16.424	16.409	16.445	HH	154050	3140146	11.72%	0.230%
333	16.494	16.445	16.509	HH	799169	16751492	62.53%	1.229%
334	16.518	16.509	16.549	HH	503096	6531056	24.38%	0.479%
335	16.554	16.549	16.574	HH	132904	1975802	7.38%	0.145%
336	16.613	16.574	16.632	HH	297224	6560280	24.49%	0.481%
337	16.643	16.632	16.660	HH	159508	2493372	9.31%	0.183%
338	16.668	16.660	16.698	HH	149011	3256786	12.16%	0.239%
339	16.732	16.698	16.745	HH	169339	4296445	16.04%	0.315%
340	16.815	16.745	16.839	HH	583037	15719155	58.68%	1.153%
341	16.879	16.839	16.904	HH	755194	14169566	52.89%	1.039%
342	16.938	16.904	16.952	HH	322934	6698647	25.01%	0.491%
343	16.968	16.952	16.990	HH	339706	5509356	20.57%	0.404%
344	17.012	16.990	17.032	HH	197185	4396295	16.41%	0.323%
345	17.040	17.032	17.047	HH	157648	1406994	5.25%	0.103%
346	17.103	17.047	17.146	HH	204088	10612410	39.62%	0.779%
347	17.168	17.146	17.185	HH	182830	4049285	15.12%	0.297%
348	17.227	17.185	17.232	HH	224462	5328309	19.89%	0.391%
349	17.236	17.232	17.289	HH	225192	6842730	25.54%	0.502%
350	17.368	17.289	17.379	HH	232601	10293226	38.42%	0.755%
351	17.388	17.379	17.411	HH	229237	3883627	14.50%	0.285%

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352	17.449	17.411	17.465	HH	209693	6187670	23.10%	0.454%
353	17.477	17.465	17.496	HH	198958	3444489	12.86%	0.253%
354	17.526	17.496	17.550	HH	232277	6672308	24.91%	0.489%
355	17.565	17.550	17.603	HH	199718	6041307	22.55%	0.443%
356	17.621	17.603	17.638	HH	193567	3821950	14.27%	0.280%
357	17.643	17.638	17.647	HH	183372	1040174	3.88%	0.076%
358	17.664	17.647	17.682	HH	191029	3923052	14.64%	0.288%
359	17.709	17.682	17.715	HH	184127	3570113	13.33%	0.262%
360	17.721	17.715	17.725	HH	183784	1119955	4.18%	0.082%
361	17.736	17.725	17.761	HH	189074	3974375	14.84%	0.292%
362	17.830	17.761	17.876	HH	371226	16364837	61.09%	1.200%
363	17.931	17.876	17.940	HH	226532	7965725	29.74%	0.584%
364	17.958	17.940	17.968	HH	230155	3793196	14.16%	0.278%
365	17.984	17.968	17.990	HH	241537	3117930	11.64%	0.229%
366	18.015	17.990	18.037	HH	271142	7136789	26.64%	0.524%
367	18.043	18.037	18.094	HH	250113	8120983	30.31%	0.596%
368	18.107	18.094	18.124	HH	224566	3914865	14.61%	0.287%
369	18.152	18.124	18.173	HH	337179	8239088	30.76%	0.604%
370	18.190	18.173	18.218	HH	283782	7060127	26.35%	0.518%
371	18.257	18.218	18.277	HH	622785	13932073	52.01%	1.022%
372	18.287	18.277	18.310	HH	297726	5563475	20.77%	0.408%
373	18.327	18.310	18.344	HH	274993	5145601	19.21%	0.377%
374	18.378	18.344	18.394	HH	349422	8840172	33.00%	0.648%
375	18.411	18.394	18.477	HH	335467	13409047	50.05%	0.984%
376	18.517	18.477	18.536	HH	583871	13661025	51.00%	1.002%
377	18.590	18.536	18.602	HH	276452	10165627	37.95%	0.746%
378	18.640	18.602	18.652	HH	362813	9141139	34.12%	0.671%
379	18.666	18.652	18.693	HH	394304	7995112	29.85%	0.587%
380	18.728	18.693	18.742	HH	260831	7398675	27.62%	0.543%
381	18.779	18.742	18.799	HH	266206	8711782	32.52%	0.639%
382	18.824	18.799	18.850	HH	279333	8239776	30.76%	0.604%
383	18.854	18.850	18.866	HH	264745	2513952	9.38%	0.184%
384	18.886	18.866	18.899	HH	273195	5318051	19.85%	0.390%
385	18.933	18.899	18.957	HH	299371	9773409	36.48%	0.717%
386	18.980	18.957	18.993	HH	280644	6025485	22.49%	0.442%
387	19.026	18.993	19.050	HH	330318	10320491	38.53%	0.757%
388	19.058	19.050	19.079	HH	299561	5010265	18.70%	0.368%
389	19.087	19.079	19.100	HH	294486	3704404	13.83%	0.272%
390	19.116	19.100	19.135	HH	289748	5941309	22.18%	0.436%
391	19.140	19.135	19.152	HH	279442	2840085	10.60%	0.208%
392	19.184	19.152	19.212	HH	320212	10690727	39.91%	0.784%
393	19.216	19.212	19.237	HH	302717	4410666	16.46%	0.324%
394	19.248	19.237	19.254	HH	280053	2950184	11.01%	0.216%
395	19.259	19.254	19.263	HH	277540	1493185	5.57%	0.110%
396	19.279	19.263	19.287	HH	284148	4027213	15.03%	0.295%
397	19.307	19.287	19.335	HH	291942	8200704	30.61%	0.602%
398	19.371	19.335	19.396	HH	297517	10554026	39.40%	0.774%
399	19.401	19.396	19.414	HH	287384	3053498	11.40%	0.224%
400	19.454	19.414	19.486	HH	433378	14597839	54.49%	1.071%
401	19.494	19.486	19.509	HH	308135	4312836	16.10%	0.316%
402	19.527	19.509	19.532	HH	316626	4220929	15.76%	0.310%
403	19.536	19.532	19.555	HH	313883	4294494	16.03%	0.315%
404	19.599	19.555	19.635	HH	327833	15042094	56.15%	1.103%

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405	19.675	19.635	19.695	HH	448485	13847938	51.69%	1.016%
406	19.740	19.695	19.771	HH	473164	17775043	66.35%	1.304%
407	19.807	19.771	19.817	HH	373680	9761947	36.44%	0.716%
408	19.830	19.817	19.854	HH	386430	8104393	30.25%	0.595%
409	19.859	19.854	19.864	HH	340614	2008864	7.50%	0.147%
410	19.879	19.864	19.913	HH	345105	9924034	37.05%	0.728%
411	19.922	19.913	19.927	HH	331233	2646833	9.88%	0.194%
412	19.954	19.927	19.983	HH	358428	11506633	42.95%	0.844%
413	20.060	19.983	20.087	HH	527212	24788339	92.53%	1.818%
414	20.124	20.087	20.146	HH	421841	13692204	51.11%	1.004%
415	20.151	20.146	20.166	HH	386072	4526981	16.90%	0.332%
416	20.200	20.166	20.229	HH	519915	16072057	60.00%	1.179%
417	20.238	20.229	20.248	HH	364875	4065549	15.18%	0.298%
418	20.258	20.248	20.262	HH	365695	3023297	11.29%	0.222%
419	20.283	20.262	20.299	HH	382203	8149781	30.42%	0.598%
420	20.318	20.299	20.325	HH	375430	5896277	22.01%	0.433%
421	20.331	20.325	20.338	HH	372852	2740937	10.23%	0.201%
422	20.361	20.338	20.380	HH	372217	9351152	34.91%	0.686%
423	20.395	20.380	20.401	HH	366917	4494253	16.78%	0.330%
424	20.413	20.401	20.429	HH	374409	6083325	22.71%	0.446%
425	20.452	20.429	20.461	HH	358368	6816210	25.44%	0.500%
426	20.466	20.461	20.470	HH	354541	2067791	7.72%	0.152%
427	20.475	20.470	20.503	HH	357799	7003757	26.14%	0.514%
428	20.512	20.503	20.518	HH	352621	3168507	11.83%	0.232%
429	20.544	20.518	20.556	HH	365596	7974785	29.77%	0.585%
430	20.562	20.556	20.596	HH	360830	8671173	32.37%	0.636%
431	20.601	20.596	20.605	HH	347104	1894405	7.07%	0.139%
432	20.619	20.605	20.627	HH	351915	4518587	16.87%	0.331%
433	20.632	20.627	20.650	HH	353626	4783517	17.86%	0.351%
434	20.656	20.650	20.669	HH	343112	3868735	14.44%	0.284%
435	20.682	20.669	20.689	HH	345419	4103401	15.32%	0.301%
436	20.704	20.689	20.709	HH	354634	4262453	15.91%	0.313%
437	20.713	20.709	20.725	HH	352691	3407217	12.72%	0.250%
438	20.732	20.725	20.751	HH	351440	5390653	20.12%	0.395%
439	20.755	20.751	20.759	HH	344574	1633917	6.10%	0.120%
440	20.771	20.759	20.797	HH	344804	7860436	29.34%	0.577%
441	20.804	20.797	20.810	HH	343074	2510663	9.37%	0.184%
442	20.818	20.810	20.830	HH	343405	4048753	15.11%	0.297%
443	20.840	20.830	20.855	HH	339480	5119767	19.11%	0.376%
444	20.863	20.855	20.886	HH	335609	6184491	23.09%	0.454%
445	20.892	20.886	20.923	HH	334063	7337034	27.39%	0.538%
446	20.965	20.923	21.004	HH	434781	17714312	66.13%	1.299%
447	21.012	21.004	21.041	HH	329176	7294196	27.23%	0.535%
448	21.108	21.041	21.115	HH	335106	14418707	53.82%	1.058%
449	21.120	21.115	21.146	HH	335093	6138733	22.92%	0.450%
450	21.150	21.146	21.178	HH	325760	6069777	22.66%	0.445%
451	21.186	21.178	21.204	HH	323244	4990497	18.63%	0.366%
452	21.210	21.204	21.239	HH	322277	6603676	24.65%	0.484%
453	21.243	21.239	21.250	HH	305660	2069694	7.73%	0.152%
454	21.273	21.250	21.277	HH	311405	4997448	18.66%	0.367%
455	21.287	21.277	21.293	HH	312342	2858715	10.67%	0.210%
456	21.302	21.293	21.312	HH	314010	3649750	13.62%	0.268%

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457	21.328	21.312	21.340	HH	317538	5173403	19.31%	0.380%	
458	21.343	21.340	21.363	HH	313709	4320580	16.13%	0.317%	
459	21.408	21.363	21.450	HH	336116	16456846	61.43%	1.207%	
460	21.483	21.450	21.491	HH	329333	7815863	29.18%	0.573%	
461	21.514	21.491	21.633	HH	341243	26788776	100.00%	1.965%	
462	21.649	21.633	21.662	HH	288176	4947790	18.47%	0.363%	
463	21.666	21.662	21.673	HH	289467	1877704	7.01%	0.138%	
464	21.684	21.673	21.689	HH	290912	2768763	10.34%	0.203%	
465	21.694	21.689	21.712	HH	291505	4002077	14.94%	0.294%	
466	21.735	21.712	21.761	HH	301927	8487380	31.68%	0.623%	
467	21.767	21.761	21.782	HH	280683	3573962	13.34%	0.262%	
468	21.789	21.782	21.795	HH	282079	2245888	8.38%	0.165%	
469	21.830	21.795	21.870	HH	310835	13141758	49.06%	0.964%	
470	21.916	21.870	21.978	HH	387791	20475206	76.43%	1.502%	
471	21.990	21.978	21.997	HH	274675	3238325	12.09%	0.238%	
472	22.017	21.997	22.023	HH	276151	4196920	15.67%	0.308%	
473	22.032	22.023	22.042	HH	277259	3126777	11.67%	0.229%	
474	22.048	22.042	22.050	HHA	275424	1539057	5.75%	0.113%	
					Sum of corrected areas:				1363178554

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